

SDSU SCIENCE & ENGINEERING SAMPLER

MARCH 23, 2019 · 9:00AM-2:00PM

ASTRONOMY

Planetarium Shows

Enjoy a tour of the starry night sky in our planetarium.

Telescopic Views of the Sun

Safely observe the sun through telescopes!

The Virtual Universe

Fly by Saturn with virtual reality technology!

BIOLOGY

Electron Microscope Facility

See scanning and transmission electron microscopes observe the inside of cells!

Museum of Biodiversity

View bugs, hairy spiders, skeletons, furs, feathers, plants, and more!

SDSU Herbarium

View a collection of over 22,000 plant specimens!

CI-Biocatalysis Lab

Convert greenhouse gases into food, fabric, and cars!

Phage Attack: Weapons of Microbe Destruction

View bacterial cultures before and after phage attack!

Conservation Ecology Lab

Discover methods wildlife biologists use to capture and track wildlife!

Exploration of the Human Body

Explore the amazing world of the human body!

Lasers Make Cells Glow

Learn how we use lasers to study and separate cells.

CHEMISTRY

CSI Meets CSU

Learn how Forensic Science can help solve crimes.

Who Cheated? Find out by Using Chromatography

Analyze ink and determine which suspect is the cheater.

X-ray Crystallography

Prepare a crystal of the sample and use x-rays!

Laser Applications in Chemistry and Biochemistry

Learn how lasers are utilized for biomedical and environmental applications.

Microfluidic Chemical Detection

Identify and measure chemicals using microfluidics.

World of Nanochemistry

Analyze and produce silver nanoparticles.

COMPUTER SCIENCE

The Chemistry Computing Lab

Design new molecules atom-by-atom!

Computer Science and Sound: Dolphins and You

Analyze dolphin and whale sounds in the Audio Lab.

ENGINEERING

Rockets, Race Cars, and Robots

Look at various rockets, race cars, and robots!

Engineering Building Tours

Enjoy guided tours of the Safe Water Lab, Controls & Power Lab, Jet Engine Lab, Combustion & Solar Energy Lab and many more!

Open Labs: EIS Complex

Explore the Environmental Lab, Water Engineering Lab, Antenna Lab, Smart Biomedical Systems Lab, and many more!

Open Labs: Physical Science Building

Visit the Hydraulic Engineering Lab and Experimental Mechanics Lab.

Bioengineer for the Day

Watch bioengineers open up blocked arteries in the heart.

GEOLOGY

Show-Me Geology

Discover the beauty and importance of rocks and minerals!

VizCenter: Helping the World

Learn how the VizCenter uses geospatial data to assist the community.

PHYSICS

The Cool World of Cryogenics: Supercool Ice Cream

Watch as liquid nitrogen makes ice cream, freezes balloons, and more.

PSYCHOLOGY

State-of-the-Art 3T MRI Imaging Center

View our exceptional 3T MRI scanner at the Imaging Center.

NO CHARGE FOR PARKING · FREE FOR THE WHOLE FAMILY · NO RSVP NEEDED

For more information, please visit: sampler.sdsu.edu

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